

FIGURE 1a

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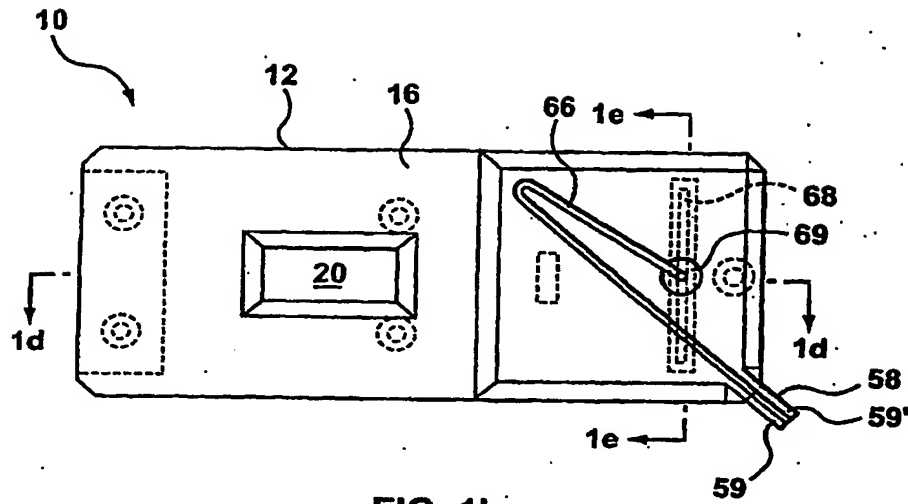


FIG. 1b

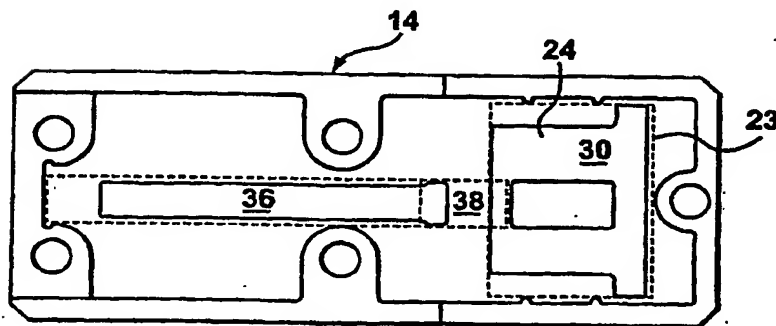
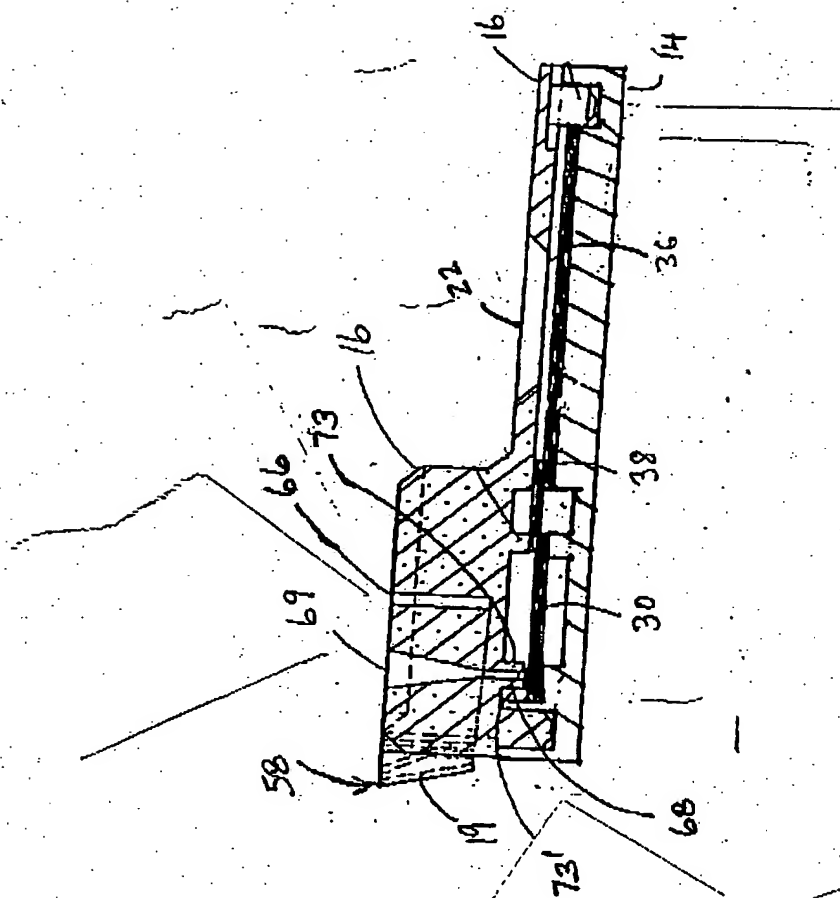


FIG. 1c

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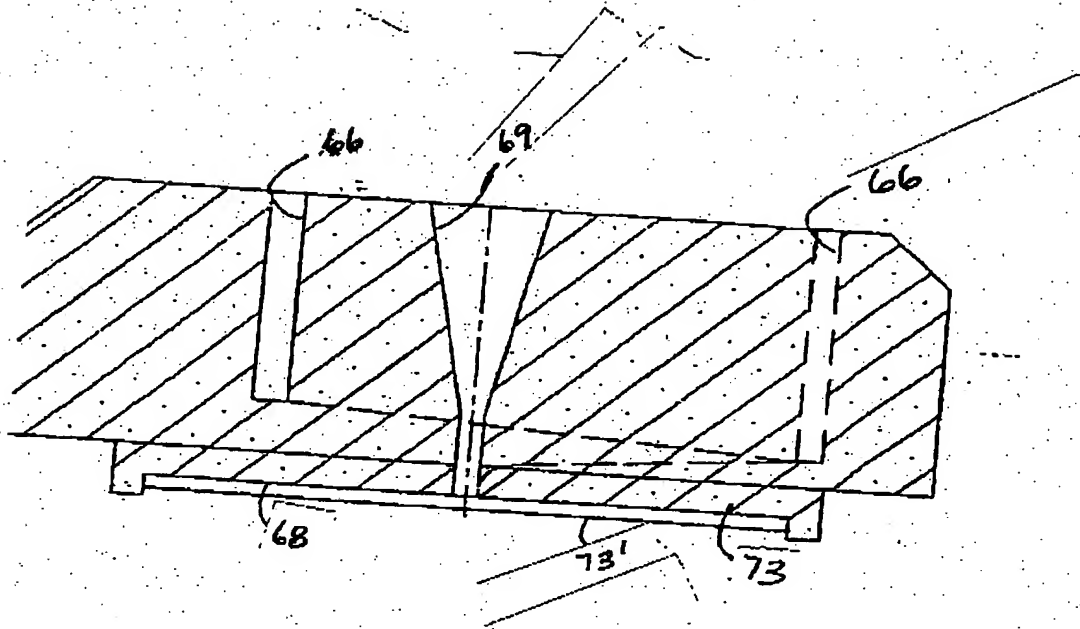
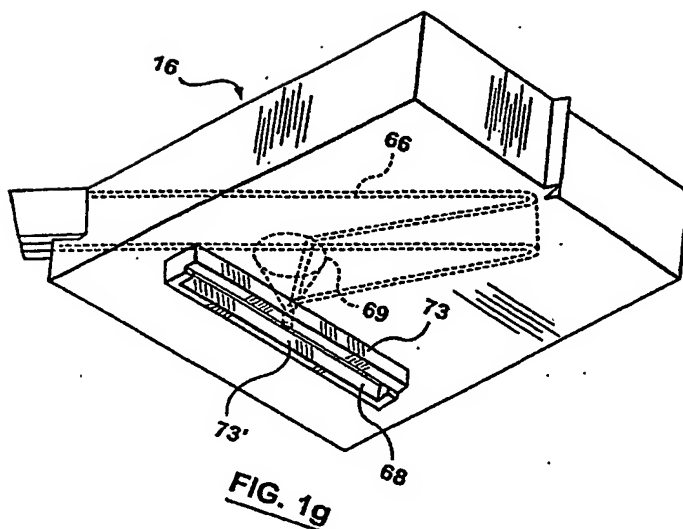
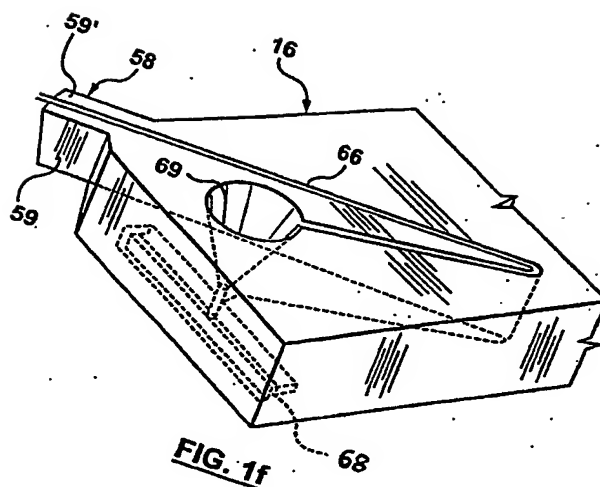


FIG. 1e

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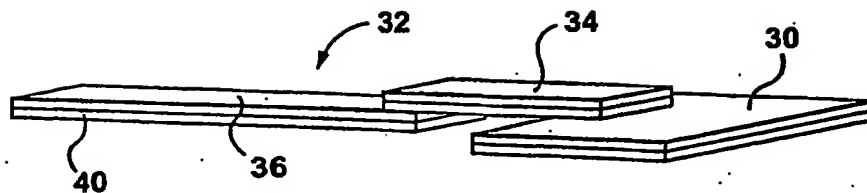


FIG. 2

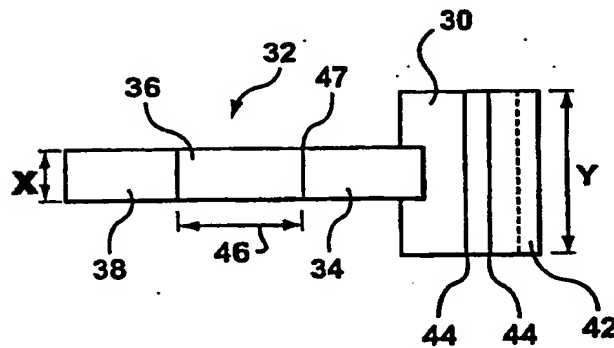


FIG. 3

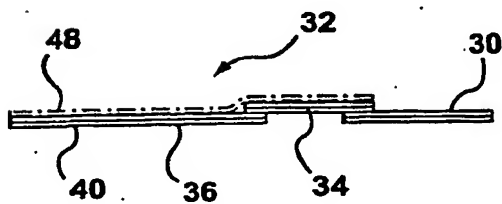


FIG. 4

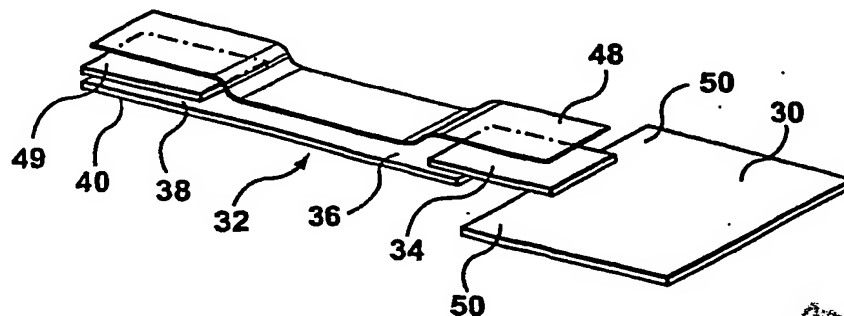


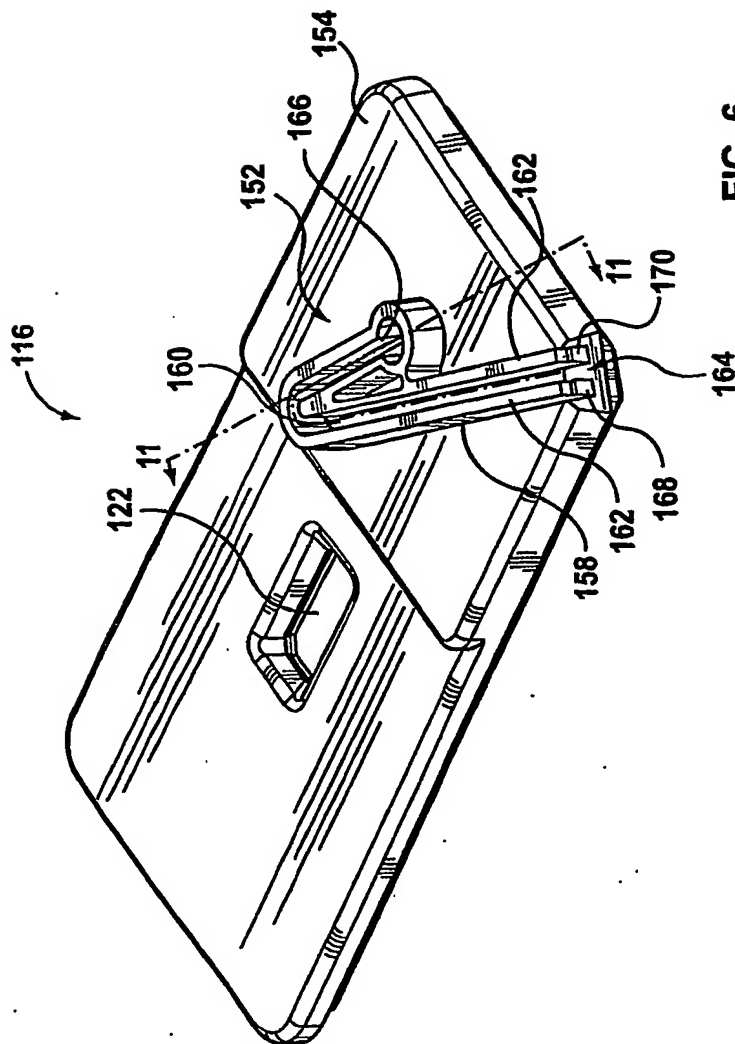
FIG. 5

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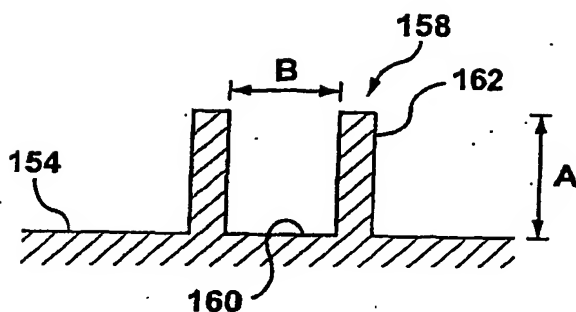


FIG. 7

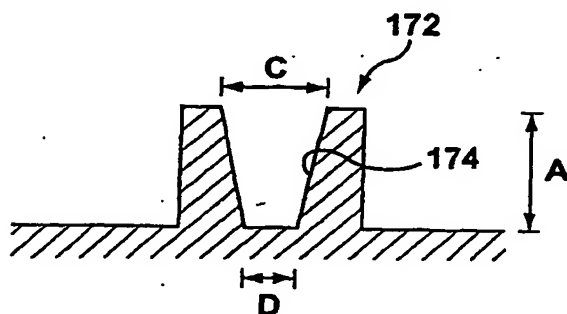


FIG. 8

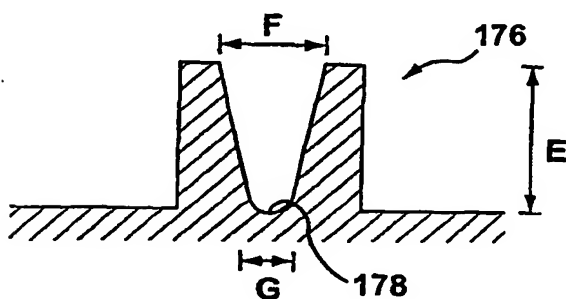


FIG. 9

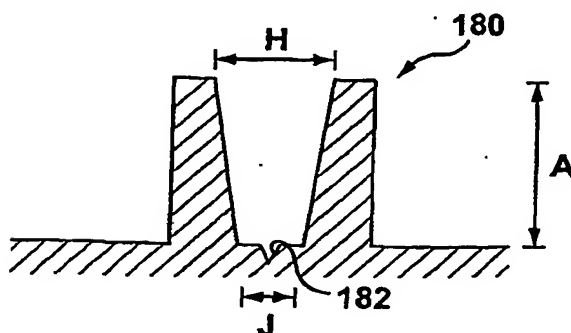


FIG. 10

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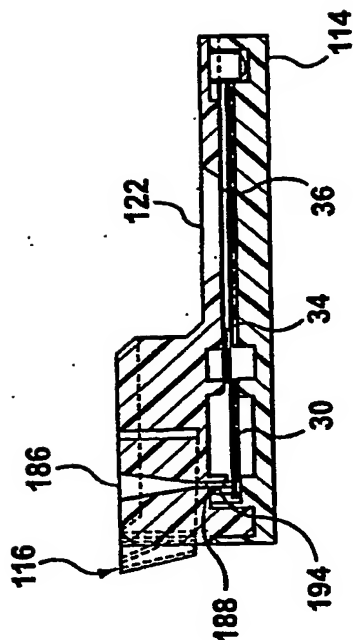


FIG. 12

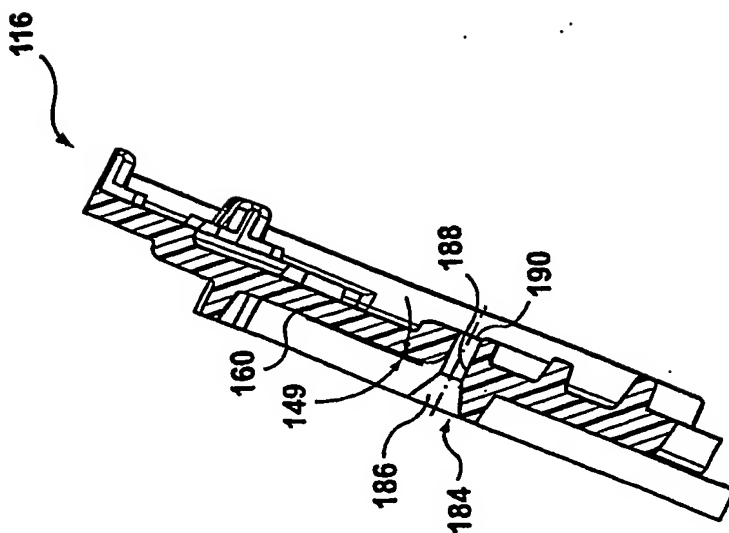


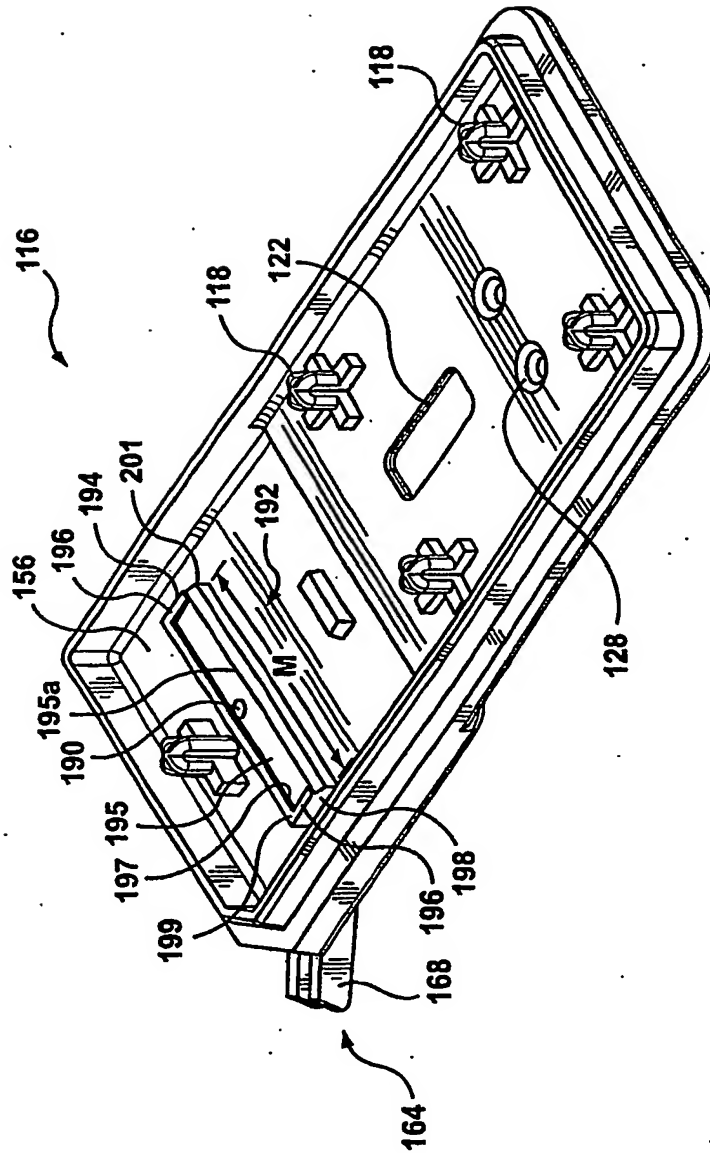
FIG. 11

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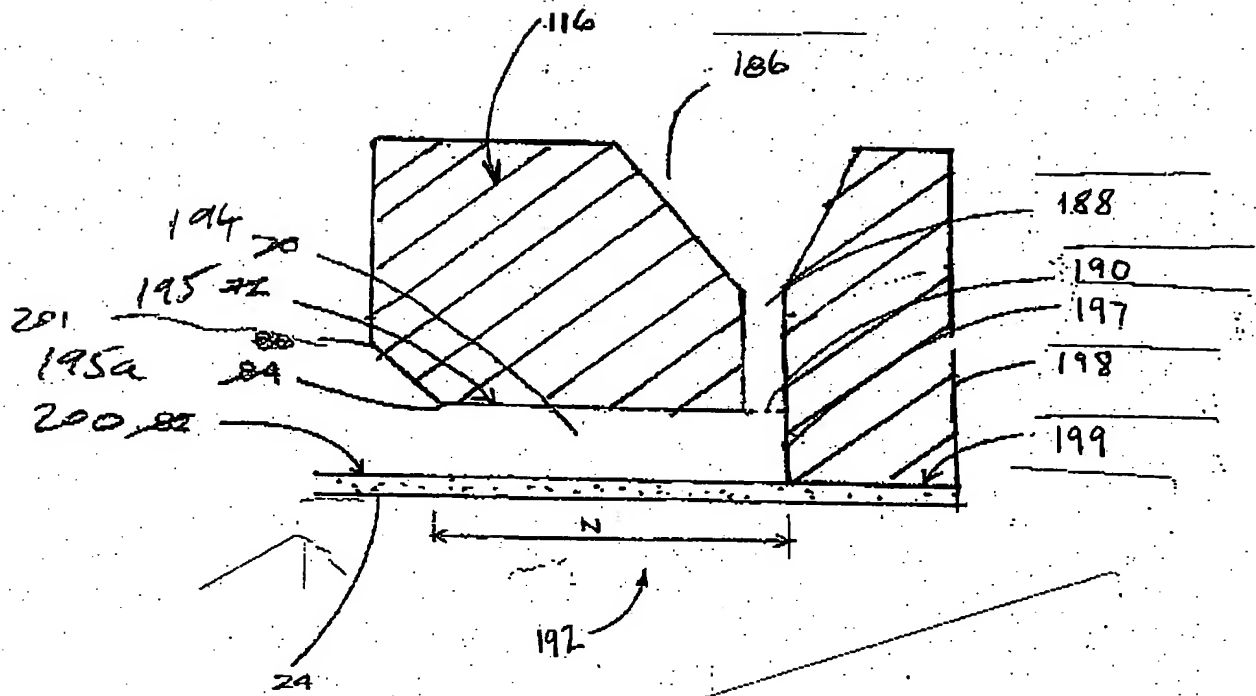


FIG. 14

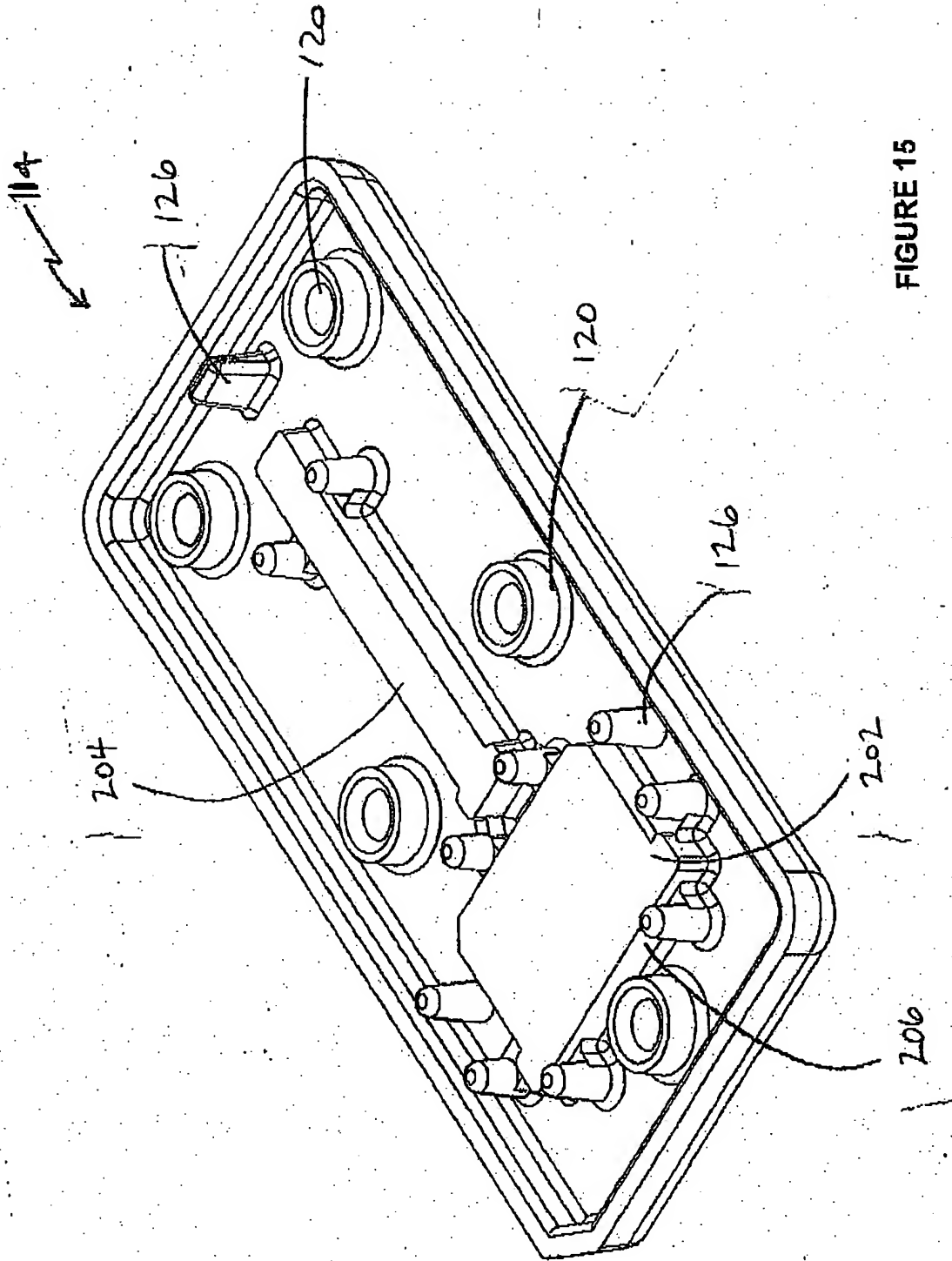


FIGURE 15

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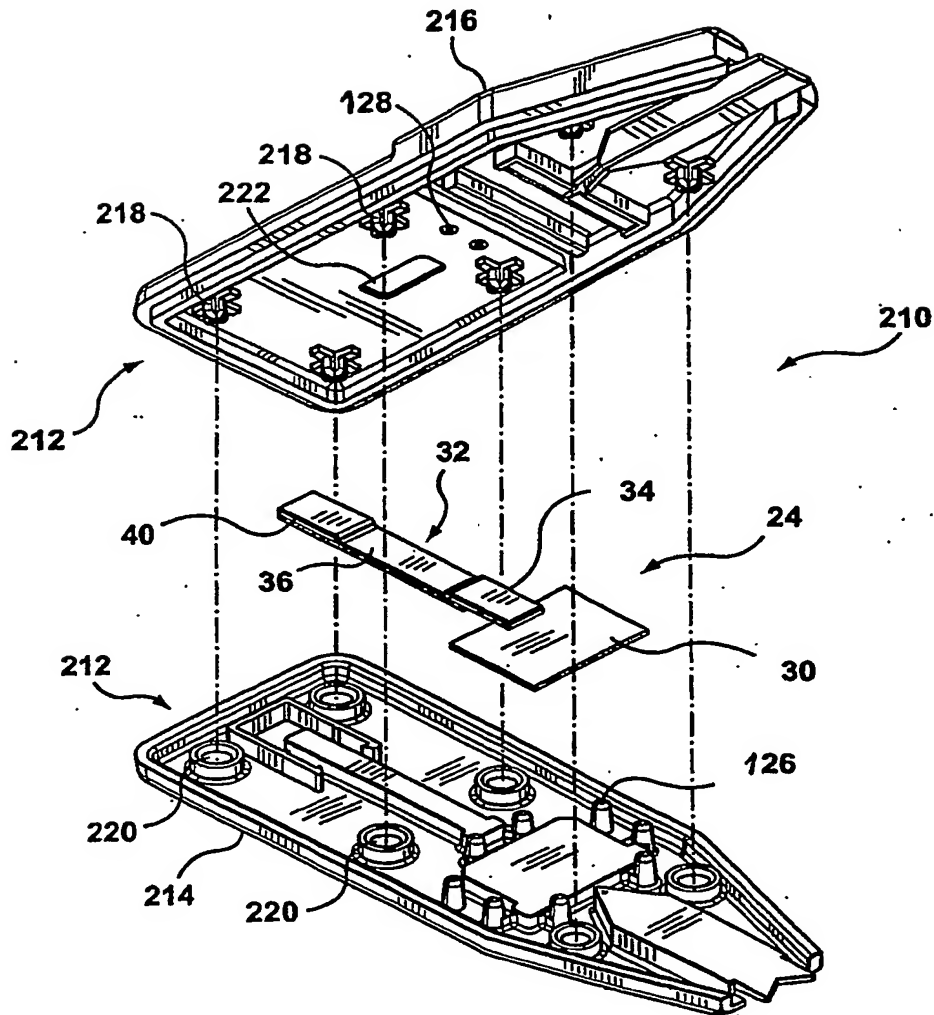


FIG. 16

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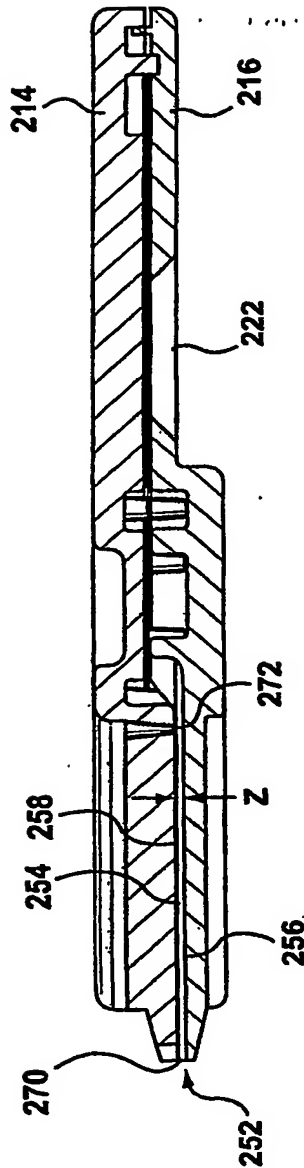


FIG. 17

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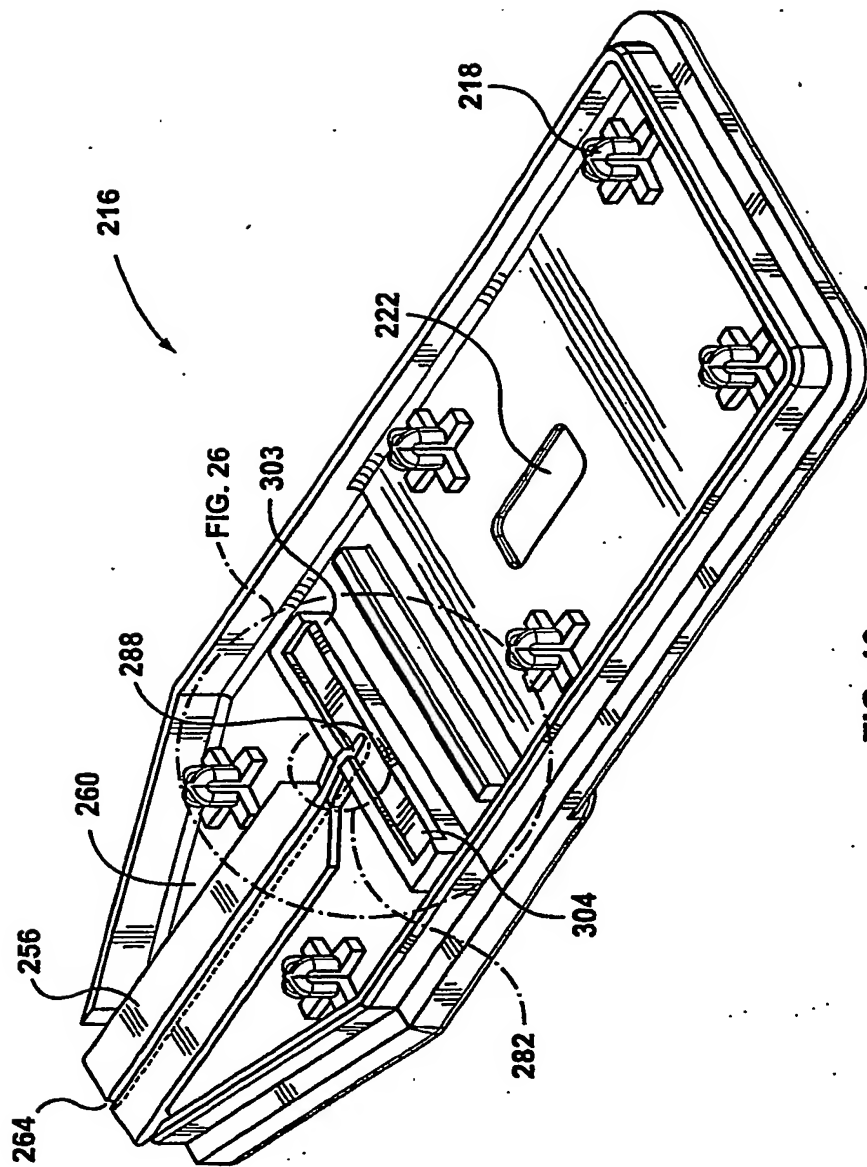


FIG. 18

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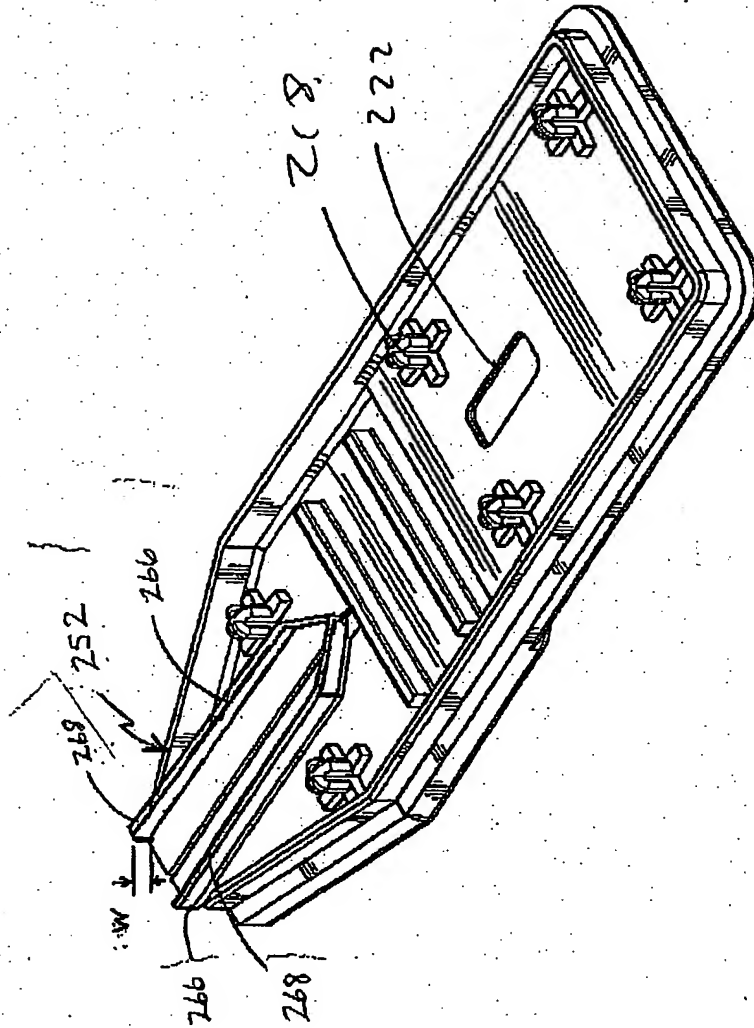
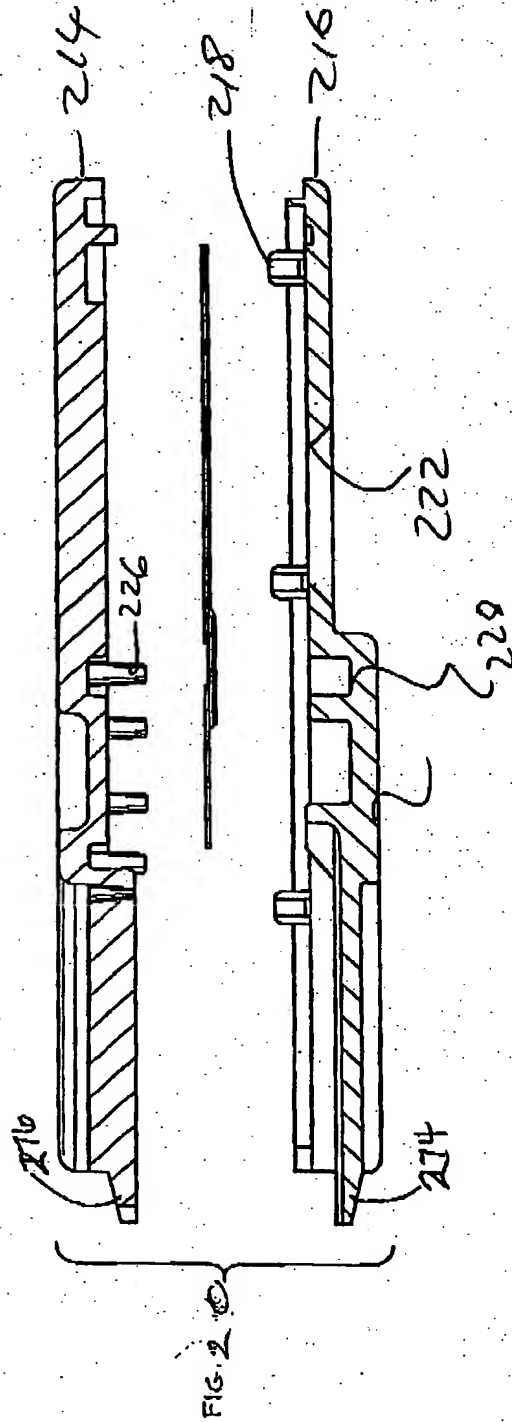


FIG. 19



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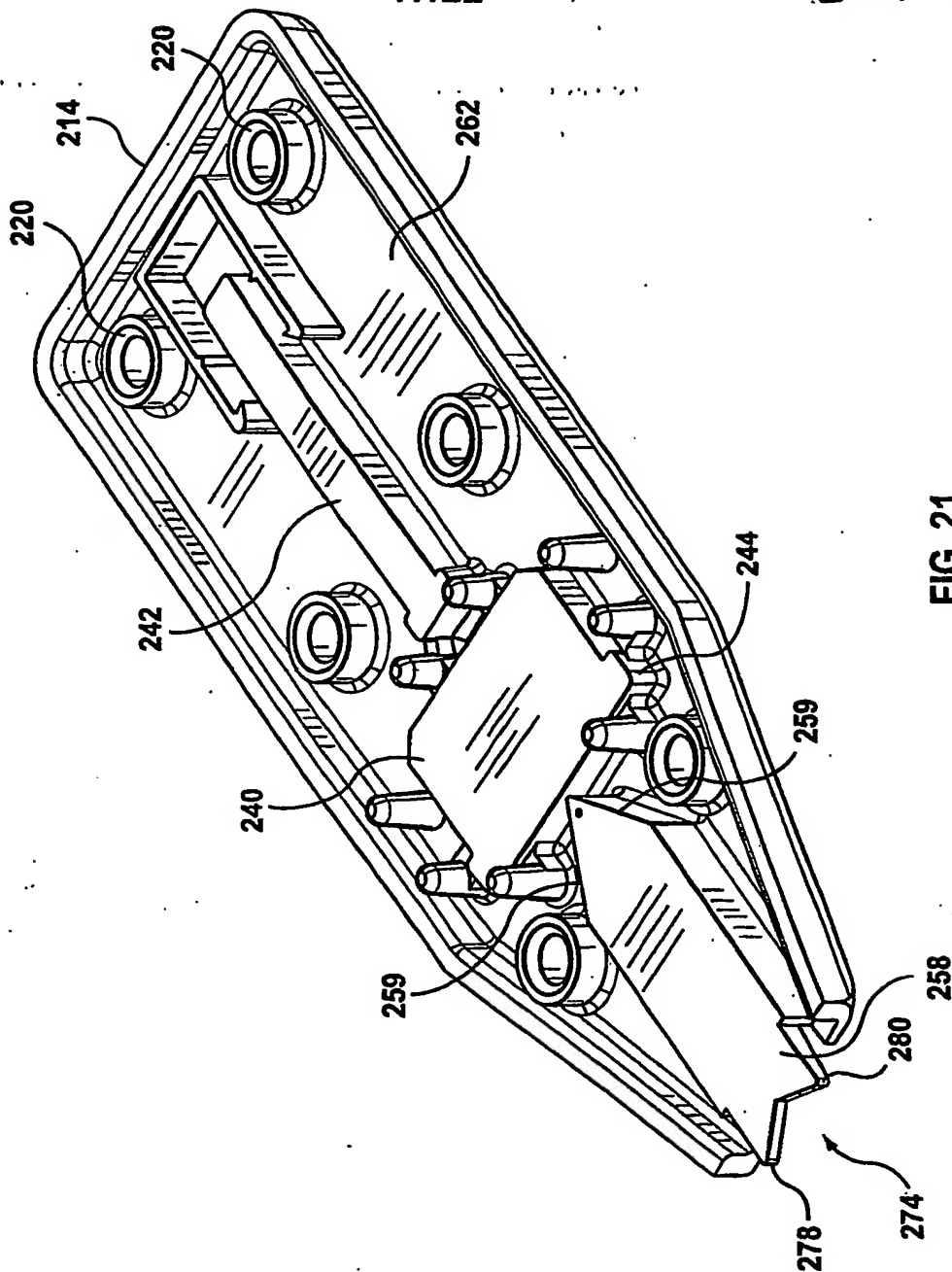


FIG. 21

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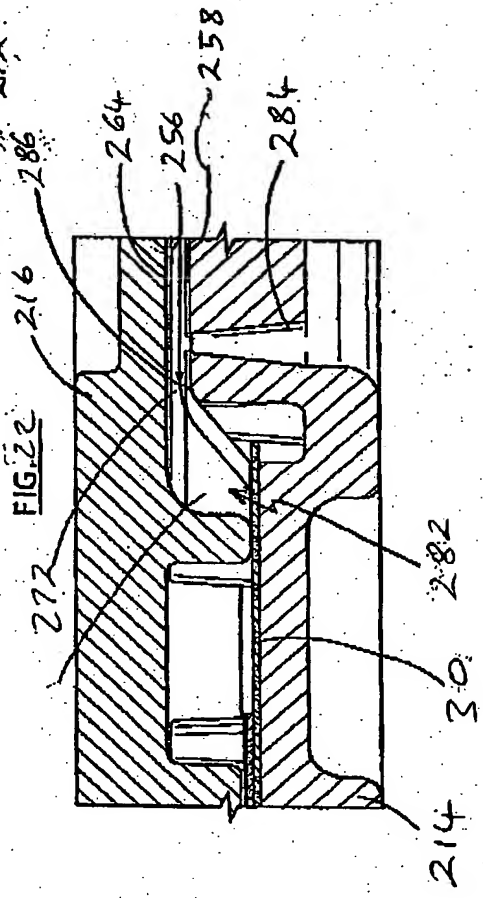
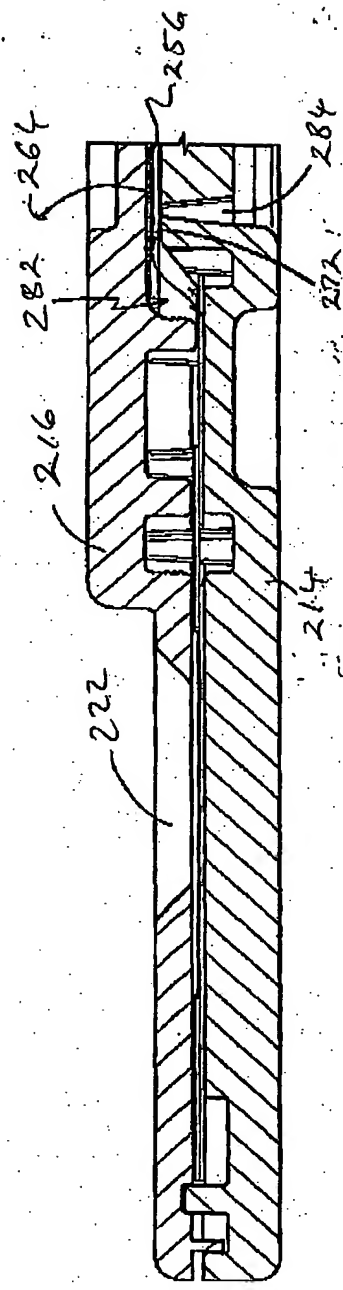


FIG 23

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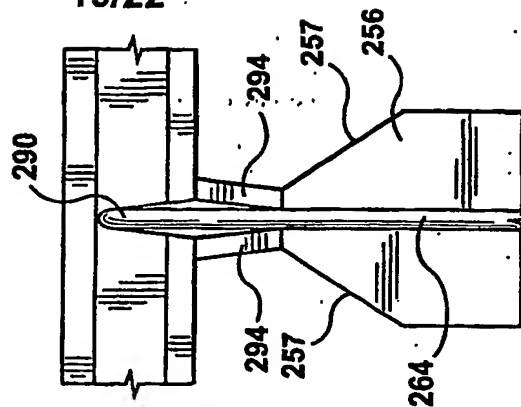


FIG. 24b

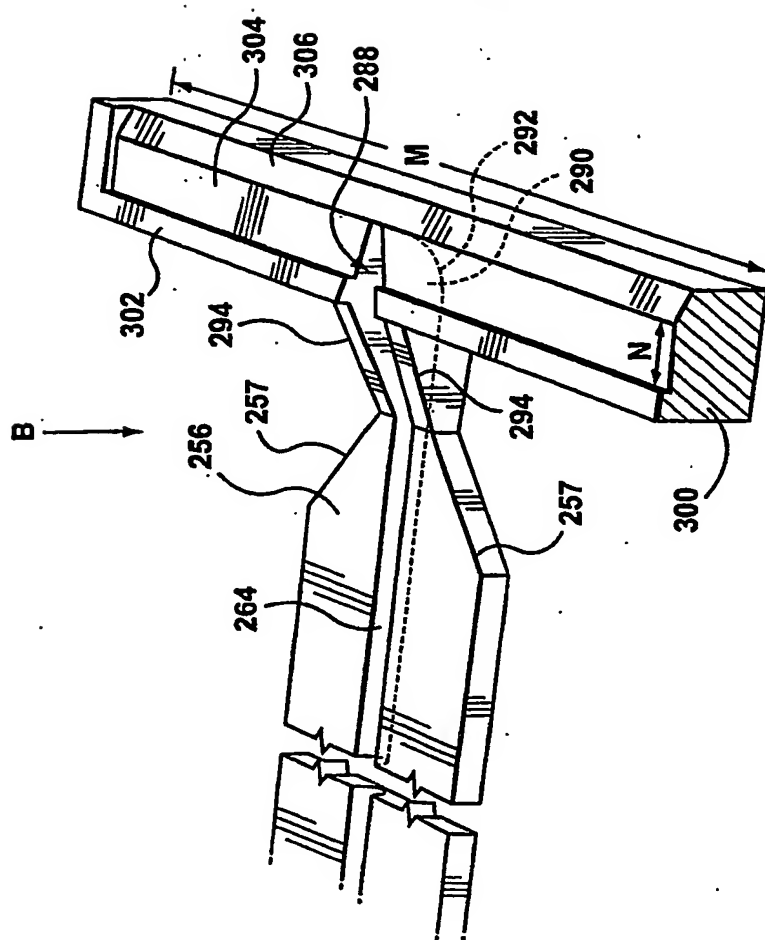
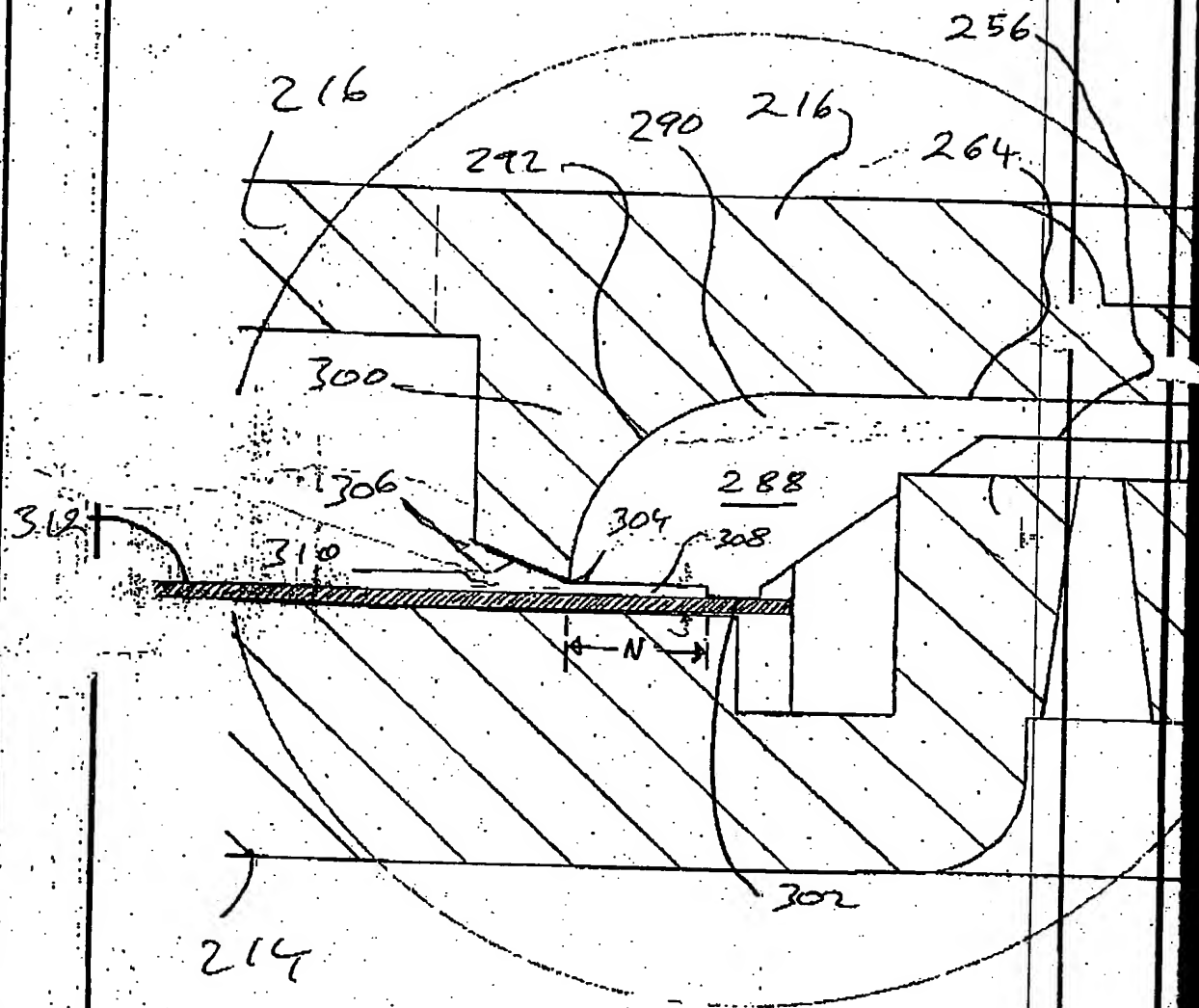


FIG. 24a

FIG. 24 AND



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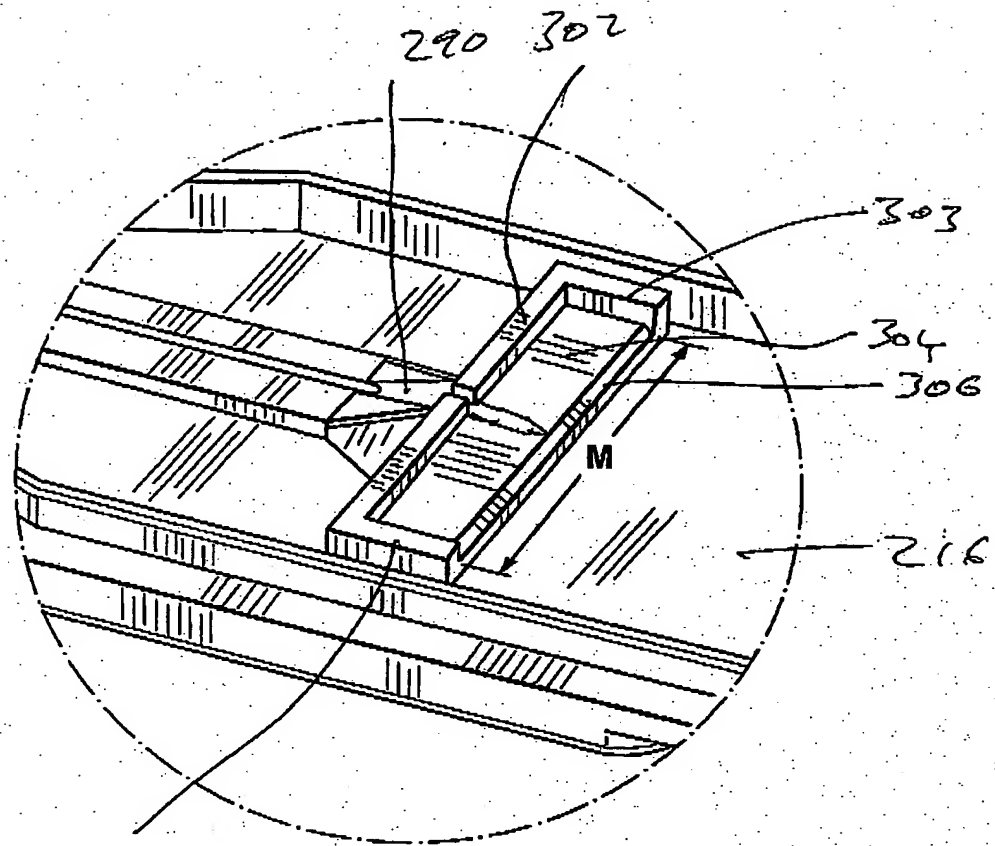


FIG. 26

Sample flow direction

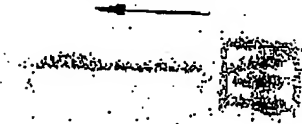


Figure 27a

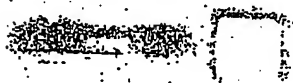


Figure 27b

Signal

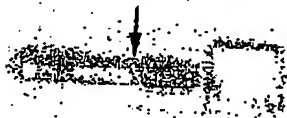


Figure 27c

Signal

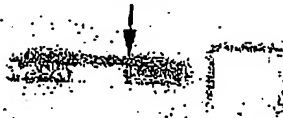


Figure 27d

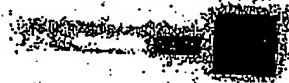


Figure 27e

Figure 27

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